

APPENDIX A

BIOLOGICAL RESOURCES

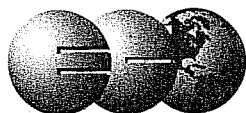
А. КИРИЛЛОВА
СОВЕТСКИЙ РАБОТНИК

RARE PLANT SURVEY
FOR
ORCHARD PLACE
(PLACER COUNTY, CALIFORNIA)

February 17, 2005

mw 3/8/05

Prepared for:
Rivendale Homes



ECORP Consulting, Inc.
ENVIRONMENTAL CONSULTANTS

CONTENTS

RARE PLANT SURVEY

ORCHARD PLACE

INTRODUCTION	1
METHODS.....	1
RESULTS	3
CONCLUSION	5
REFERENCES.....	7

LIST OF TABLES

Table 1 – Potentially Occurring Special-Status Plant Species.....	4
---	---

LIST OF FIGURES

Figure 1 – Project Site and Vicinity Map.....	2
Figure 2 – NRCS Soil Types	6

LIST OF ATTACHMENTS

Attachment A – Plant Observed On-Site	
---------------------------------------	--

INTRODUCTION

At the request of Rivendale Homes, ECORP Consulting, Inc. has conducted a rare plant survey for the Orchard Place Project Area located in western Placer County, California, hereafter referred to as the "Project Area." The Orchard Place property is a 6.3-acre parcel bordered by Taylor Road to the north, Del Oro High school to the southwest, rural residential to the south, and residential development to the east. This site corresponds to a portion of Section 3, Township 11 North, and Range 7 East of the "Rocklin, California" 7.5-minute quadrangle (U. S. Department of the Interior, Geological Survey, 1967, revised 1981) (Figure 1 – *Project Site and Vicinity*).

The purpose of the surveys was to document the presence of special-status plant species with federal and/or state listing (under the federal Endangered Species Act or California Endangered Species Act respectively), and plants listed by the California Native Plant Society (CNPS) that meet the definition of a rare, threatened or endangered plant. California listed species are subject to the Native Plant Protection Act (Section 1901, Chapter 10 of the California Fish and Game Code) and the California Endangered Species Act (Section 2062 and 2067 of the California Fish and Game Code). These plant species are also subject to consideration under the California Environmental Quality Act.

METHODS

This special-status plant species survey was conducted in accordance with the U.S. Fish and Wildlife Service's *Guidelines for Conducting and Reporting Botanical Inventories for Federally Listed, Proposed and Candidate Plants* (USFWS 1996), as well as the guidelines contained in *California Native Plant Society, Inventory of Rare and Endangered Plants of California, 6th Edition* (CNPS 2001).

Prior to initiating fieldwork, available baseline data, including soils, vegetation, hydrology, aerial photography (1"=150'), land-use history, Natural Diversity Database, and other appropriate information were evaluated. In addition, a local reference population was visited to review special-status plant species. A list of special-status plants with potential to occur on the project

site was generated using the *California Department of Fish and Game Natural Diversity Data Base* (CNDDDB) *Special Status Plants List* (CDFG 2003) and the *Inventory of Rare and Endangered Vascular Plants of California, Sixth Edition* (CNPS 2001). Generally, CNPS List 1B and 2 Species are considered rare, threatened, or endangered. However, for the scope of this survey, we considered all potential CNPS listed plant species, including List 1B, 2, 3, and 4.

There is only one potentially occurring special-status plant species for the site, Sanford's arrowhead (*Sagittaria sanfordii*) (Table 1). Sanford's arrowhead is a federal species of concern and a California Native Plant Society List 1B species. Other special status plants known to occur this region are found in vernal pools, of which there are none on the project site.

The survey was conducted on February 11, 2005, which does not coincide with the optimum blooming period for Sanford's arrowhead. However, a known reference population was visited on the same day and identifiable plants in vegetative state were observed. ECORP biologist, Keith Kwan visually surveyed the artificial stock pond on-site. All plant species observed within the project area were identified using *The Jepson Manual: Higher Plants of California* (Hickman 2003), focusing on those habitat areas with special-status species potential. During the survey, a complete list of species encountered was generated.

RESULTS

Orchard Place is currently comprised of non-native annual grassland, orchard, and rural residential structures. The site topography is gently rolling, and is situated at an elevation of approximately 430 to 450 feet above mean sea level. The non-native annual grassland is comprised of non-native weedy species such as medusa head grass (*Taeniatherum caput-medusae*), cut-leaved geranium (*Geranium dissectum*), ripgut brome (*Bromus diandrus*), wild oats (*Avena fatua*), and yellow-star thistle (*Centaurea solstitialis*). The orchard is comprised of nectarine (*Prunus persica* var. *nectarina*). The trees within the orchard are evenly spaced throughout the site and average approximately 20 feet in height. The understory of the trees is made up of non-native annual grassland species. A few Valley oak (*Quercus lobata*) and interior live oak (*Quercus wislizenii*) trees are located throughout the property.

Table 1. Potentially Occurring Special-Status Plant Species

Common Name	Scientific Name	Federal ESA Status	California ESA Status	Other Status	Habitat Description	Approximate Survey Dates
Sanford's arrowweed	<i>Sagittaria sanfordii</i>	-	-	FSC, 1B	marsh, creeks, ditches	May-October

Status Codes:

FSC - U. S. Fish and Wildlife Service Species of Concern (USFWS, updated August 11, 2004).

1B - California Native Plant Society/Rare or Endangered in California and elsewhere.

According to the *Soil Survey of Placer County Western Part, California* (U.S.D.A. Soil Conservation Service 1980), two soil units, or types, have been mapped on the site (Figure 2 – *NRCS Soil Types*). These are: (106) Andregg coarse sandy loam, 2-9 percent slopes and (194) Xerofluvents, frequently flooded.

A reference population for Sanford's arrowhead was visited on the same day as the survey, February 11, 2005 at the Antelope Station Park located at the Roseville Road and Outlook Drive intersection. This known population of Sanford's arrowhead had plants in their vegetative state and was easily identifiable.

The artificial stock pond on-site represents the only area in which potentially occurring special-status plants could be found. During this field survey, no Sanford's arrowhead were observed within the pond. The water levels were relatively deep, greater than 3 feet, and emergent vegetation was largely restricted to the narrow strip of shallow water along the edge of the pond. These plants included broad-leaf cattail (*Typha latifolia*), Baltic rush (*Juncus balticus*), tall flatsedge (*Cyperus eragrostis*), and hairy willow-herb (*Epilobium ciliatum*).

CONCLUSION

In summary, vegetation communities and habitats within the Orchard Place project site in Placer County, California may provide potentially suitable habitat for one special-status plant species, Sanford's arrowhead. The artificial stock pond on-site represents potentially suitable habitat for Sanford's arrowhead, which is a USFWS species of concern and CNPS List 1b species. No Sanford's arrowhead were found within the Orchard Place project site on February 11, 2005.

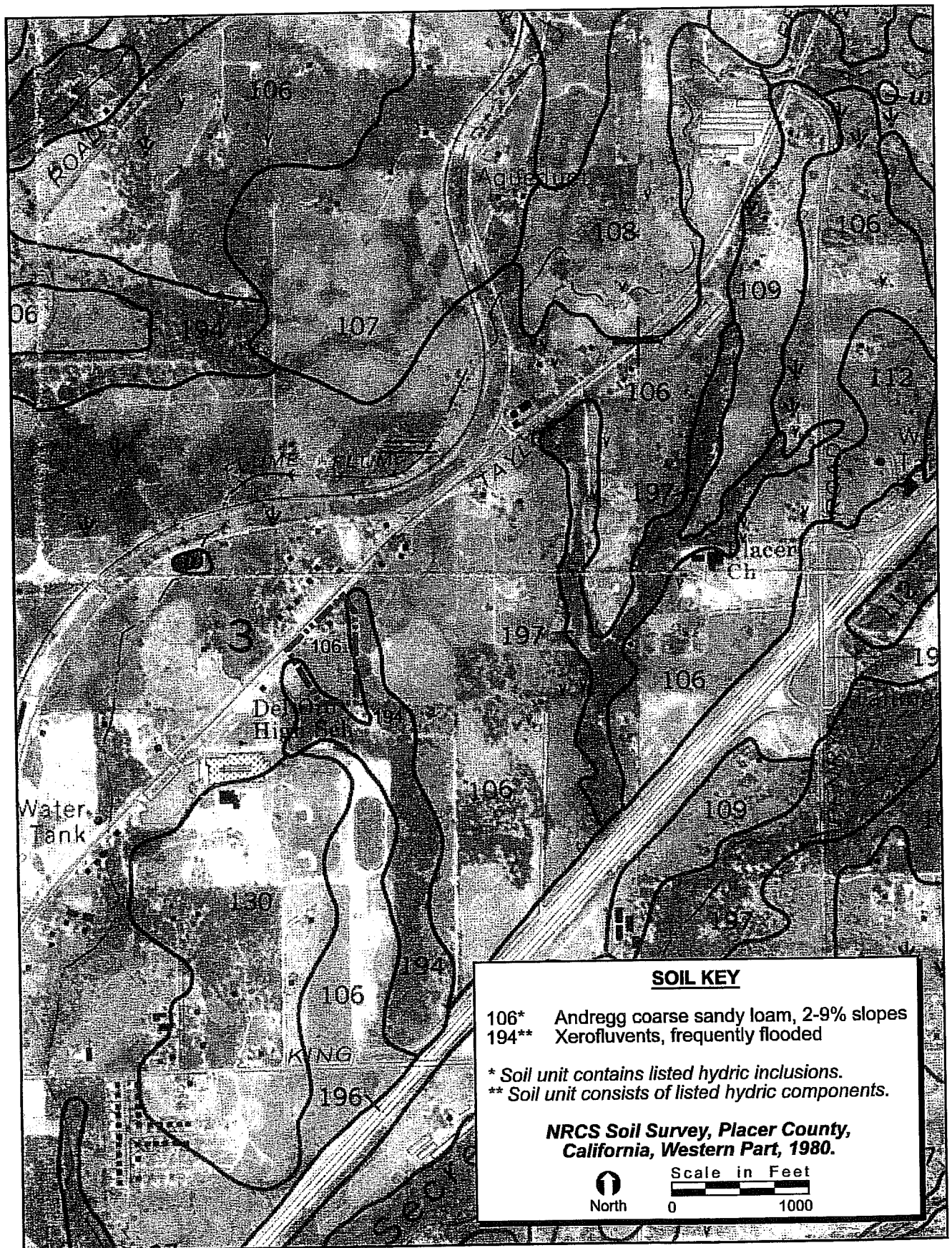


FIGURE 2. NRCS Soil Types

REFERENCES

- California Department of Fish and Game. 2003. *Rarefind CDFG Natural Diversity Database* personal computer program, commercial version 3.0.5, dated January 15, 2005. Sacramento, California.
- California Native Plant Society. 2001. *Inventory of Rare and Endangered Plants of California* sixth edition. California Native Plant Society, Sacramento, California.
- California Native Plant Society. 2004. *Inventory of Rare and Endangered Plants* (online edition, version 6-05a). Website address <http://www.cal.net/~levinel/cgi-bin/cnps/sensinv.cgi> accessed on February 11, 2005. Rare Plant Scientific Advisory Committee. California Native Plant Society. Sacramento, California.
- Hickman, James C. *ed.* 1993. *The Jepson Manual, Higher Plants of California*, University of California Press, Berkeley. 1312 pp. + app.
- U. S. Department of Agriculture, Soil Conservation Service. 1980. *Soil Survey of Placer County, California, Western Part*. U. S. Department of Agriculture, Soil Conservation Service. Davis, California.
- U. S. Department of the Interior, Fish and Wildlife Service. 1996. *Guidelines for conducting and reporting botanical inventories for Federally listed, proposed and candidate plants*. U. S. Department of the Interior, Fish and Wildlife Service. Sacramento, California.

ATTACHMENT A

Plant Observed On-site

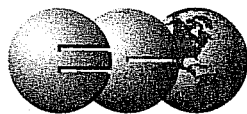
Orchard Place – Rare Plant Survey
Plants Observed On-site (February 11, 2005)

Scientific Name	Common Name
<i>Brassica rapa</i>	Field mustard
<i>Cirsium vulgare</i>	Bull thistle
<i>Convolvulus arvensis</i>	Morning glory
<i>Crypsis schoenoides</i>	Swamp grass
<i>Cyperus eragrostis</i>	Tall flatsedge
<i>Eleocharis acicularis</i>	Least spikerush
<i>Leontodon taraxacoides</i>	Hairy hawkbit
<i>Paspalum dilatatum</i>	Dallis grass
<i>Plantago lanceolata</i>	English plantain
<i>Rubus discolor</i>	Himalayan blackberry
<i>Rumex crispus</i>	Curly dock
<i>Spergularia rubra</i>	Purple sandspurry
<i>Typha latifolia</i>	Broad-leaf cattail
<i>Vulpia bromoides</i>	Vulpia

ARBORIST SURVEY
FOR
ORCHARD PLACE
(PLACER COUNTY, CALIFORNIA)

January 28, 2005

Prepared for:
Rivendale Homes



ECORP Consulting, Inc.
ENVIRONMENTAL CONSULTANTS

CONTENTS

ARBORIST SURVEY

ORCHARD PLACE

INTRODUCTION	1
MATERIALS AND METHODS.....	1
RESULTS	3
RECOMMENDED GENERAL MITIGATION MEASURES.....	6
CONCLUSION	7

LIST OF TABLES

Table 1 – Arborist Survey Data (Survey Date – 9/20/04 thru 9/21/04)

LIST OF FIGURES

Figure 1 – Project Site and Vicinity Map

LIST OF ATTACHMENTS

Attachment A – Arborist Survey Data Sheets

INTRODUCTION

At the request of Rivendale Homes, ECorp Consulting, Inc. has conducted an arborist survey for the Orchard Place project site within Placer County, California. The 6.3-acre subject property is located south of Taylor Road, northeast of Del Oro High School, north of rural residential parcels, and west of the Lemos Ranch development (Figure 1 – *Project Site and Vicinity*). A private residence, fruit stand, and orchard are located on the property. The site corresponds to portions of Section 3, Township 11 North, and Range 7 East of the "Rocklin, California" 7.5-minute quadrangle (U.S.D.A. Geological Survey, photo revised 1981).

Certified arborist Keith Kwan (International Society of Arboriculture Certification #WE-6303A), and biologist Michael Buchalski conducted the survey on September 20 and 21, 2004. This survey includes the identification and assessment of all trees, outside of the orchard proper, that have at least one trunk with a diameter at breast height (DBH) of 6 inches or greater.

MATERIALS AND METHODS

The field survey was conducted on September 20 and 21, 2004. A color aerial photograph (dated: November 2002) was used as a base map for the survey. The biologists walked the entire site, collecting data for all trees greater than 6" DBH occurring in the project area. This arborist survey did not include the survey of trees within the orchard proper in accordance with the Placer County tree ordinance. Each tree was marked with a numbered aluminum tag. Data collected for each tree greater than 6" DBH included diameter, dripline radius, tree condition, and tree structure.

Diameter: Trunk diameter at breast height to the tenth of an inch (DBH; approximately 4-feet above ground level). Occasional deviations from this height were required for trees with branching at this level, or with unusual structural configurations (e.g. horizontal trunks). On multi-trunked trees (trees with multiple vertical trunks in contact at or near ground level) the report lists diameter of each trunk measured.

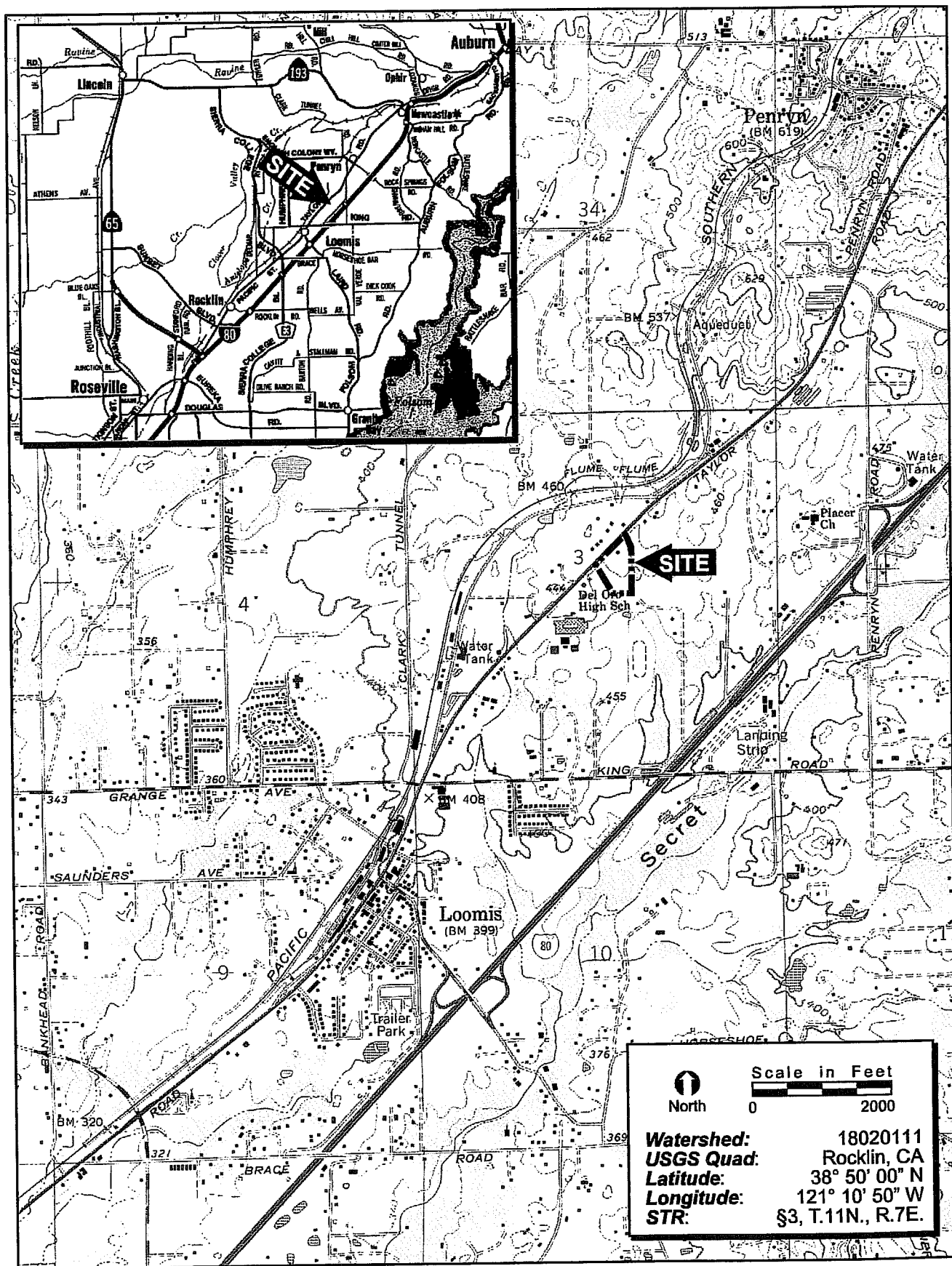


FIGURE 1. Project Site and Vicinity Map

Dripline

Radius: The maximum distance from trunk to the edge of the canopy.

Condition: An estimate of the tree's overall health. This includes evaluation of foliage, evidence of wound healing, evidence of fungal attack, density of insect galls, and the amount and condition of attached deadwood. Rated on a three-point scale (poor, fair, good).

Structure: An estimate of the structural soundness of the tree based on obvious external evidence. This evaluates the potential for structural failure of one or more major branches or trunks, the environment and condition of the root crown, symmetry of the canopy, and effects of crowding by adjacent trees. Rated on a three-point scale (poor, fair, good).

Where appropriate, notes were also taken regarding any unusual features (*e.g.*, large trunk cavities, obvious damage or disease, girdling by barbed wire, etc.). Data sheets from the arborist survey have been included as attachment A.

RESULTS

The habitat community within the Orchard Place is comprised of non-native annual grassland and orchard. The non-native annual grassland is comprised of non-native weedy species such as medusa head grass (*Taeniatherum caput-medusae*), cut-leaved geranium (*Geranium dissectum*), ripgut brome (*Bromus diandrus*), wild oats (*Avena fatua*), and yellow-star thistle (*Centaurea solstitialis*). The orchard is comprised of peach (*Prunus persica*). The trees within the orchard are evenly spaced throughout the site and average approximately 10 feet in height. The understory of the trees is made up of non-native annual grassland species. Native oak, including Valley oak (*Quercus lobata*), blue oak (*Quercus douglasii*), and interior live oak (*Quercus wislizenii*) are also located throughout the property.

In total, 64 trees were surveyed (Table 1) which had a DBH of 6 inches or greater. These include 21 Valley oak, 20 interior live oak, two blue oak, ten pine, two black willow, seven English sycamore, one English walnut, one Oregon ash, one strawberry tree, one crab apple tree, and one black-laurel.

Table 1. Arborist Survey Data (Survey Date - 9/20/04 thru 9/21/04)

Tree Tag #	Common Name	Scientific Name	DBH (1/10's in.)	Drip-line radius (ft.)	Structure	Condition	Health	Comments
2601	Valley oak	<i>Quercus lobata</i>	37.1	38	G	G	G	Root crown partially exposed; Roots inter connected with tree #2602
2602	Blue oak	<i>Quercus douglasii</i>	15.3	35	F	F	G	Root crown connected with tree #2601; Trunk slanted
2603	Interior live oak	<i>Quercus wislizenii</i>	42.1	32	F	F	G	Double trunk
2604	Valley oak	<i>Quercus lobata</i>	11.9	13	G	G	G	
2605	Valley oak	<i>Quercus lobata</i>	7.5	11	G	G	G	
2606	Interior live oak	<i>Quercus wislizenii</i>	6.5	12	G	G	G	Root crown partially exposed
2607	Valley oak	<i>Quercus lobata</i>	7.5	10	G	G	G	
2608	Interior live oak	<i>Quercus wislizenii</i>	11.0	18	F	F	G	Root crown exposed; Double trunk
2609	Interior live oak	<i>Quercus wislizenii</i>	22.9	30	F	F	G	Root crown partially exposed; Trunk slanted
2610	Valley oak	<i>Quercus lobata</i>	42.8	28	F	F	G	Root crown very exposed; Double trunk
2611	English walnut	<i>Juglans regia</i>	20.6	20	G	G	G	California black walnut?
2612	Interior live oak	<i>Quercus wislizenii</i>	12.1	20	F	F	G	Root crown exposed; Growing out of bedrock
2613	Interior live oak	<i>Quercus wislizenii</i>	20.9	20	F	F	G	Root crown exposed; Double trunk
2614	Valley oak	<i>Quercus lobata</i>	29.9	26	F	F	G	Root crown exposed; Double trunk; Rooted in bedrock
2615	Interior live oak	<i>Quercus wislizenii</i>	6.9	15	G	G	G	Root crown partially exposed, Two other trunks were pruned
2616	Interior live oak	<i>Quercus wislizenii</i>	28.4	25	F	F	G	Root crown partially exposed; Three trunks
2617	Interior live oak	<i>Quercus wislizenii</i>	31.9	22	F	F	G	Root crown exposed; Three trunks
2618	Valley oak	<i>Quercus lobata</i>	18.9	26	G	G	G	
2619	Interior live oak	<i>Quercus wislizenii</i>	6.2	9	F	F	G	Root crown exposed; Rooted in eroding bank
2620	Valley oak	<i>Quercus lobata</i>	10.7	20	G	G	G	
2621	Valley oak	<i>Quercus lobata</i>	14.8	26	G	G	F	Foliage somewhat sparse
2622	Valley oak	<i>Quercus lobata</i>	6.8	8	G	G	F	Foliage somewhat sparse; Gauls
2623	Valley oak	<i>Quercus lobata</i>	6.2	13	G	G	G	
2624	Interior live oak	<i>Quercus wislizenii</i>	24.4	21	F	F	G	Root crown exposed; Double trunk
2625	Interior live oak	<i>Quercus wislizenii</i>	36.4	28	F	F	G	Root crown in bedrock; Multiple trunks
2626	Valley oak	<i>Quercus lobata</i>	19.0	22	F	F	G	Double trunk
2627	Valley oak	<i>Quercus lobata</i>	37.0	37	F	F	P	Root crown in bedrock; Double trunk; Bark damaged; Limbs mostly dead; Foliage very sparse; Almost dead
2628	Interior live oak	<i>Quercus wislizenii</i>	18.3	30	F	F	G	Root crown exposed; Multiple trunks
2629	Interior live oak	<i>Quercus wislizenii</i>	44.1	32	P	P	G	Root crown in bedrock; Multiple trunks
2630	Ghost pine	<i>Pinus sabiniana</i>	10.1	11	G	G	G	
2631	Ghost pine	<i>Pinus sabiniana</i>	8.5	10	G	G	G	
2632	Valley oak	<i>Quercus lobata</i>	9.3	16	G	G	G	Break off wound on trunk
2633	Valley oak	<i>Quercus lobata</i>	12.5	14	G	G	G	
2634	Valley oak	<i>Quercus lobata</i>	9.5	14	G	G	G	
2635	Black willow	<i>Salix gooddingii</i>	14.0	25	F	F	G	A few large broken off limbs
2636	Black willow	<i>Salix gooddingii</i>	88.0	28	G	G	G	Large willow with 8 trunks growing from the same root system; Trunks range from 7 to 15 inches DBH; Woodrat nest at base of trunk
2637	Crab apple	<i>Malus species</i>	6.3	14	G	G	G	Trunk partially girdled by wire fence; crab apple?

Table 1. Arborist Survey Data (Survey Date - 9/20/04 thru 9/21/04)

Tree Tag #	Common Name	Scientific Name	DBH (1/10's in.)	Drip-line radius (ft.)	Condition		Comments
					Structure	Health	
2638	Valley oak	<i>Quercus lobata</i>	21.0	15	F	F	Located near orchard; Double trunk; Witch's broom growth; galls; Probably getting too much water from orchard
2639	Pine	<i>Pinus</i> species	22.7	32	G	G	Monterey pine?
2640	Pine	<i>Pinus</i> species	15.5	25	G	G	Monterey pine?
2641	Pine	<i>Pinus</i> species	21.3	23	F	G	Lower limb pruned; Monterey pine?
2642	Pine	<i>Pinus</i> species	22.6	30	F	G	Lower limb pruned; Monterey pine?
2643	Pine	<i>Pinus</i> species	18.9	21	G	G	Monterey pine?
2644	Pine	<i>Pinus</i> species	27.8	26	G	G	Monterey pine?
2645	Pine	<i>Pinus</i> species	42.1	30	G	G	Double trunk; Monterey pine
2782	Interior live oak	<i>Quercus wislizenii</i>	20.3	18	F	G	Root crown exposed; multiple trunks; Rooted in bedrock
2783	Valley oak	<i>Quercus lobata</i>	16.0	23	G	G	Some galls
2784	Valley oak	<i>Quercus lobata</i>	16.6	17	F	G	Double trunk
2785	Valley oak	<i>Quercus lobata</i>	7.2	8	G	G	
2786	Interior live oak	<i>Quercus wislizenii</i>	15.4	12	F	G	
2787	Valley oak	<i>Quercus lobata</i>	6.9	12	F	G	Several limbs pruned to allow vehicle access
2788	Blue oak	<i>Quercus douglasii</i>	8.3	15	G	G	Root crown partially exposed; Roots inter connected with tree #2789
2789	Interior live oak	<i>Quercus wislizenii</i>	26.2	21	F	G	Root crown exposed; Double trunk; Roots inter connected with tree #2788
2790	Interior live oak	<i>Quercus wislizenii</i>	15.5	22	G	G	Root crown exposed; Rooted in bedrock
2791	Interior live oak	<i>Quercus wislizenii</i>	8.5	9	F	G	Root crown exposed; Large wound on trunk; Rooted in bedrock
2792	Pine	<i>Pinus</i> species	15.2	19	G	G	Monterey pine?
2793	Interior live oak	<i>Quercus wislizenii</i>	15.1	21	G	G	Large wound in trunk; Trunk slanted
2794	English sycamore	<i>Acer campestre</i>	19.5	18	G	G	Located in front yard; Root crown exposed
2795	Oregon ash	<i>Fraxinus</i> species	23.6	25	G	G	
2796	English sycamore	<i>Acer campestre</i>	17.3	14	G	G	Located in side yard, root crown exposed
2797	English sycamore	<i>Acer campestre</i>	21.5	17	G	G	Located in side yard, root crown exposed
2798	English sycamore	<i>Acer campestre</i>	22.2	19	G	G	Directly behind house
2799	Strawberry tree	<i>Arbutus unedo</i>	13.6	9	F	G	Located in front yard; Root crown exposed; One trunk has been pruned
2800	Black laurel	<i>Leucothoe</i> species	22.8	10	G	G	Located in front yard
2801	English sycamore	<i>Acer campestre</i>	22.1	18	G	G	Located in side yard, root crown exposed
2802	English sycamore	<i>Acer campestre</i>	19.3	20	G	G	Located in side yard, root crown partially exposed
2803	English sycamore	<i>Acer campestre</i>	32.0	30	G	G	Located in side yard, root crown partially exposed

RECOMMENDED GENERAL MITIGATION MEASURES

The following measures are recommended in order to minimize effects resulting from any proposed construction activities:

- Trees to be preserved within and immediately adjacent to the construction should be protected with high-visibility fencing at least one-foot outside the dripline. If County-approved tree removal is to occur adjacent to any preserved oak tree, the removal should be supervised by an International Society of Arboriculture certified arborist.
- Excavating and/or trenching within the drip line of the oak trees, or a distance of $\frac{1}{2}$ the drip line radius outside of the drip line should be avoided whenever possible. However, if unavoidable, any authorized fill, or grading occurring within the dripline of any preserved tree should be supervised by an International Society of Arboriculture certified arborist.
- Native tree replacement subject to the approval of the Town of Loomis shall be used for mitigating the removal of trees within the project area.
- Procedures and protocols used for tree preservation and protection should comply with standards established by the Town of Loomis.
- Pruning, cabling, and other corrective measures applied to preserved trees, as needed, should be conducted by an International Society of Arboriculture certified arborist, and should conform to the pruning standards of the Western Chapter of the International Society of Arboriculture.
- No landscaping should be installed or implemented within the drip line of any preserved trees, and to the extent possible, run-off, particularly landscape irrigation should be directed away from the root zone of any tree to be preserved.

CONCLUSION

In total, 64 trees were surveyed (Table 1) which had a DBH of 6 inches or greater. These include 21 Valley oak, 20 interior live oak, two blue oak, ten pine, two black willow, seven English sycamore, one English walnut, one Oregon ash, one strawberry tree, one crab apple tree, and one black-laurel.

ATTACHMENT A

Arborist Survey Data Sheets



Project/Site: Orchard Place
Applicant/Owner: Rivendale Homes
Quad(s): Rocklin, CA

Field Investigator(s): MRB Date: 9/20/04
County: Placer State: CA
Section/Township/Range: T 11 N, R 7 E, Sec. 3

TREE NUMBER: 2645
SPECIES: Pinus species
DIAMETER (DBH): 23.6 + 18.5 in
DRIPLINE RADIUS: 30 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: Monterey Pine ?

Location: _____
Root Crown: _____
Trunk: Double trunk
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2644
SPECIES: Pinus species
DIAMETER (DBH): 27.8 in
DRIPLINE RADIUS: 26 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: Monterey Pine ?

Location: _____
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2643
SPECIES: Pinus species
DIAMETER (DBH): 18.9 in
DRIPLINE RADIUS: 21 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: Monterey Pine ?

Location: _____
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____



Project/Site: Orchard Place
Applicant/Owner: Rivendale Homes
Quad(s): Rocklin, CA

Field Investigator(s): MRB Date: 9/20/04
County: Placer State: CA
Section/Township/Range: T 11 N, R 7 E, Sec. 3

TREE NUMBER: 2642

Location: _____

SPECIES: Pinus species

Root Crown: _____

DIAMETER (DBH): 22.6 in

Trunk: _____

DRIPLINE RADIUS: 30 ft

Limbs: lower limb pruned

STRUCTURE: ☐ Good ☒ Fair ☐ Poor

Foliage: _____

HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor

Dripline Environment: _____

RECOMMENDATIONS: _____

Notes/Comments: _____

Monterey Pine?

TREE NUMBER: 2641

Location: _____

SPECIES: Pinus species

Root Crown: _____

DIAMETER (DBH): 21.3 in

Trunk: _____

DRIPLINE RADIUS: 23 ft

Limbs: Lower limb pruned

STRUCTURE: ☐ Good ☒ Fair ☐ Poor

Foliage: _____

HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor

Dripline Environment: _____

RECOMMENDATIONS: _____

Notes/Comments: _____

Monterey Pine?

TREE NUMBER: 2640

Location: _____

SPECIES: Pinus species

Root Crown: _____

DIAMETER (DBH): 15.5 in

Trunk: _____

DRIPLINE RADIUS: 25 ft

Limbs: _____

STRUCTURE: ☒ Good ☐ Fair ☐ Poor

Foliage: _____

HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor

Dripline Environment: _____

RECOMMENDATIONS: _____

Notes/Comments: _____

Monterey Pine?



Project/Site: Orchard Place
Applicant/Owner: Rivendale Homes
Quad(s): Rocklin, CA

Field Investigator(s): MRB Date: 9/20/04
County: Placer State: CA
Section/Township/Range: T 11N, R 7E, Sec. 3

TREE NUMBER: 2639
SPECIES: Pinus species
DIAMETER (DBH): 22.7 in
DRIPLINE RADIUS: 32 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: Monterey Pine ?

Location: _____
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2638
SPECIES: Quercus lobata
DIAMETER (DBH): 10.5 + 10.5 in
DRIPLINE RADIUS: 15 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☐ Good ☒ Fair ☐ Poor
RECOMMENDATIONS: Probably getting too much water from orchard.

Location: Near orchard
Root Crown: _____
Trunk: Double trunk
Limbs: _____
Foliage: witch's broom, galls
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2637
SPECIES: Malus species
DIAMETER (DBH): 6.3 in
DRIPLINE RADIUS: 14 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: Crab apple ?

Location: _____
Root Crown: _____
Trunk: Partially girdled by wire fence
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____



Project/Site: Orchard Place
Applicant/Owner: Rivendale Homes
Quad(s): Rocklin, CA

Field Investigator(s): MRB Date: 9/20/04
County: Placer State: CA
Section/Township/Range: T 11N, R 7E, Sec. 3

TREE NUMBER: 2636

Location: _____

SPECIES: Salix gooddingii

Root Crown: _____

DIAMETER (DBH): 8 trunks btwn 7 and 15 in

Trunk: _____

DRIPLINE RADIUS: 28 ft

Limbs: _____

STRUCTURE: ☒ Good ☐ Fair ☐ Poor

Foliage: _____

HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor

Dripline Environment: _____

RECOMMENDATIONS: _____

Notes/Comments: _____

Wood rat nest at base of trunk.
Large willow with 8 trunks growing from the same root system.
Trunks range from 7 to 15 inches DBH.

TREE NUMBER: 2635

Location: _____

SPECIES: Salix gooddingii

Root Crown: _____

DIAMETER (DBH): 14 in

Trunk: _____

DRIPLINE RADIUS: 25 ft

Limbs: A few large broken off limbs

STRUCTURE: ☐ Good ☒ Fair ☐ Poor

Foliage: _____

HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor

Dripline Environment: _____

RECOMMENDATIONS: _____

Notes/Comments: _____

TREE NUMBER: 2634

Location: _____

SPECIES: Quercus lobata

Root Crown: _____

DIAMETER (DBH): 9.5 in

Trunk: _____

DRIPLINE RADIUS: 14 ft

Limbs: _____

STRUCTURE: ☒ Good ☐ Fair ☐ Poor

Foliage: _____

HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor

Dripline Environment: _____

RECOMMENDATIONS: _____

Notes/Comments: _____



Project/Site: Orchard Plaza
Applicant/Owner: Rivendale Homes
Quad(s): Rocklin, CA

Field Investigator(s): MRB Date: 9/20/04
County: Placer State: CA
Section/Township/Range: T 11N, R 7E, Sec. 3

TREE NUMBER: 2633
SPECIES: Quercus lobata
DIAMETER (DBH): 12.5 in
DRIPLINE RADIUS: 14 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2632
SPECIES: Quercus lobata
DIAMETER (DBH): 9.3 in
DRIPLINE RADIUS: 16 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: Break off wound on trunk
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2631
SPECIES: Pinus sabiniana
DIAMETER (DBH): 8.5 in
DRIPLINE RADIUS: 10 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____



Project/Site: Orchard Place
Applicant/Owner: Rivendale Homes
Quad(s): Rocklin, CA

Field Investigator(s): MRB Date: 9/20/04
County: Placer State: CA
Section/Township/Range: T 11N, R 7E, Sec. 3

TREE NUMBER: 2630
SPECIES: Pinus sabiniana
DIAMETER (DBH): 10.1 in
DRIPLINE RADIUS: 11 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2629
SPECIES: Quercus wislizenii
DIAMETER (DBH): 10.7 + 9.9 + 12.6 + 10.9
DRIPLINE RADIUS: 32 ft
STRUCTURE: ☐ Good ☐ Fair ☒ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: In bed rock
Trunk: Multiple trunks
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2628
SPECIES: Quercus wislizenii
DIAMETER (DBH): 6.9 + 11.4
DRIPLINE RADIUS: 30 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: Exposed
Trunk: Multiple trunks
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____



Project/Site: Orchard Place
Applicant/Owner: Rivendale Homes
Quad(s): Rocklin, CA

Field Investigator(s): MRB Date: 9/20/04
County: Placer State: CA
Section/Township/Range: T 11 N, R 7 E, Sec. 3

TREE NUMBER: 2627
SPECIES: Quercus lobata
DIAMETER (DBH): 24 in + 13 in
DRIPLINE RADIUS: 37 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☐ Good ☐ Fair ☒ Poor
RECOMMENDATIONS: Almost dead.

Location: _____
Root Crown: In bedrock
Trunk: Double trunk, bark damaged
Limbs: Mostly dead
Foliage: Very sparse
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2626
SPECIES: Quercus lobata
DIAMETER (DBH): 13 in + 6 in
DRIPLINE RADIUS: 22 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: Double trunk
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2625
SPECIES: Quercus wislizenii
DIAMETER (DBH): 6.4 + 10.5 + 11.5 + 8 in
DRIPLINE RADIUS: 28 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: In bedrock
Trunk: Multiple trunks
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____



Project/Site: Orchard Place
Applicant/Owner: Rivendale Homes
Quad(s): Rocklin, CA

Field Investigator(s): MRB Date: 9/21/04
County: Placer State: CA
Section/Township/Range: T 11 N, R 7 E, Sec. 3

TREE NUMBER: 2624
SPECIES: Quercus wislizenii
DIAMETER (DBH): 12.1 + 12.3 in
DRIPLINE RADIUS: 21 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: Exposed
Trunk: Double trunk
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2623
SPECIES: Quercus lobata
DIAMETER (DBH): 6.2 in
DRIPLINE RADIUS: 13 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2622
SPECIES: Quercus lobata
DIAMETER (DBH): 6.8 in
DRIPLINE RADIUS: 8 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☐ Good ☒ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: Some what sparse
Dripline Environment: _____
Notes/Comments: _____

Gauls



Project/Site: Orchard Place
Applicant/Owner: Riverdale Homes
Quad(s): Rocklin, CA

Field Investigator(s): MRB Date: 9/21/04
County: Placer State: CA
Section/Township/Range: T 11N, R 7E, Sec. 3

TREE NUMBER: 2621
SPECIES: Quercus lobata
DIAMETER (DBH): 14.8 in
DRIPLINE RADIUS: 26 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☐ Good ☒ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: Somewhat sparse
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2619
SPECIES: Quercus wislizenii
DIAMETER (DBH): 6.2 in
DRIPLINE RADIUS: 9 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: Rooted in eroding bank.

Location: _____
Root Crown: exposed
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2620
SPECIES: Quercus lobata
DIAMETER (DBH): 10.7 in
DRIPLINE RADIUS: 20 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____



Project/Site: Orchard Place
Applicant/Owner: Rivendale Homes
Quad(s): Rocklin, CA

Field Investigator(s): MRB Date: 9/21/04
County: Placer State: CA
Section/Township/Range: T 11N, R 7E, Sec. 3

TREE NUMBER: 2618
SPECIES: Quercus lobata
DIAMETER (DBH): 18.9 in
DRIPLINE RADIUS: 26 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2617
SPECIES: Quercus wislizenii
DIAMETER (DBH): 10.3 + 10.8 + 10.8 in
DRIPLINE RADIUS: 22 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: Exposed
Trunk: Three trunks
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2616
SPECIES: Quercus wislizenii
DIAMETER (DBH): 8.3 + 9.3 + 10.8 in
DRIPLINE RADIUS: 25 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: Partially exposed
Trunk: Three trunks
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____



Project/Site: Orchard Place
Applicant/Owner: Rivendale Homes
Quad(s): Rocklin, CA

Field Investigator(s): M.R.B. Date: 9/21/04
County: Placer State: CA
Section/Township/Range: T 11N, R 7E, Sec. 3

TREE NUMBER: 2615
SPECIES: Quercus wislizenii
DIAMETER (DBH): 6.9 in
DRIPLINE RADIUS: 15 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: Partially exposed
Trunk: Two other trunks were pruned
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2614
SPECIES: Quercus lobata
DIAMETER (DBH): 15.6 + 14.3 in
DRIPLINE RADIUS: 26 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____
Rooted in bedrock.

Location: _____
Root Crown: Exposed
Trunk: Double trunk
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2613
SPECIES: Quercus wislizenii
DIAMETER (DBH): 9.1 + 11.8 in
DRIPLINE RADIUS: 20 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____
Rooted in bedrock.

Location: _____
Root Crown: Exposed
Trunk: Double trunk
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____



Project/Site: Archerd Place
Applicant/Owner: Rivendale Homes
Quad(s): Rocklin, CA

Field Investigator(s): MRB Date: 9/21/04
County: Placer State: CA
Section/Township/Range: T 11N, R 7E, Sec. 3

TREE NUMBER: 2612
SPECIES: Quercus wislizenii
DIAMETER (DBH): 12.1 in
DRIPLINE RADIUS: 20 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: Growing out of bad rock.

Location: _____
Root Crown: Exposed
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2611
SPECIES: Juglans regia
DIAMETER (DBH): 7.9 + 6.7 + 6.0 in
DRIPLINE RADIUS: 20 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2610
SPECIES: Quercus lobata
DIAMETER (DBH): 16.1 + 26.7 in
DRIPLINE RADIUS: 28 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: Rooted in bad rock.

Location: _____
Root Crown: Very exposed
Trunk: Double trunk
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____



Project/Site: Orchard Place
Applicant/Owner: Rivendale Homes
Quad(s): Rocklin, CA

Field Investigator(s): MRB Date: 9/21/04
County: Placer State: CA
Section/Township/Range: T 11N, R 7E, Sec. 3

TREE NUMBER: 2609
SPECIES: Quercus wislizenii
DIAMETER (DBH): 22.9 in
DRIPLINE RADIUS: 30 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: Partially exposed
Trunk: Slanted
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2608
SPECIES: Quercus wislizenii
DIAMETER (DBH): 11.0 in
DRIPLINE RADIUS: 18 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: Exposed
Trunk: Double trunk
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2607
SPECIES: Quercus lobata
DIAMETER (DBH): 7.5 in
DRIPLINE RADIUS: 10 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____



Project/Site: Orchard Plaza
Applicant/Owner: Rivendale Homes
Quad(s): Rocklin, CA

Field Investigator(s): MRB Date: 9/21/04
County: Placer State: CA
Section/Township/Range: T 11N, R 7E, Sec. 3

TREE NUMBER: 2606
SPECIES: Quercus wislizenii
DIAMETER (DBH): 6.5 in
DRIPLINE RADIUS: 12 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: Partially exposed
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2605
SPECIES: Quercus lobata
DIAMETER (DBH): 7.5 in
DRIPLINE RADIUS: 11 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2604
SPECIES: Quercus lobata
DIAMETER (DBH): 11.9 in
DRIPLINE RADIUS: 13 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____



Project/Site: Orchard Plaza
Applicant/Owner: Rivendale Homes
Quad(s): Rocklin, CA

Field Investigator(s): MRB Date: 9/21/04
County: Placer State: CA
Section/Township/Range: T 11N, R 7E, Sec. 3

TREE NUMBER: 2603
SPECIES: Quercus wislizenii
DIAMETER (DBH): 20.1 + 22.0 in
DRIPLINE RADIUS: 37 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: Double trunk
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2602
SPECIES: Quercus douglasii
DIAMETER (DBH): 15.3 in
DRIPLINE RADIUS: 35 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: Connected w/ tree 2601
Trunk: Slanted
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2601
SPECIES: Quercus lobata
DIAMETER (DBH): 37.1 in
DRIPLINE RADIUS: 38 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: Partially exposed
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

Roots inter connected w/ tree # 2602



Project/Site: Orchard Place
Applicant/Owner: Rivendale Homes
Quad(s): Rocklin, CA

Field Investigator(s): MRB Date: 9/21/04
County: Placer State: CA
Section/Township/Range: T 11N, R 7E, Sec. 3

TREE NUMBER: 2782
SPECIES: Quercus wislizenii
DIAMETER (DBH): 6.0 + 6.3 + 8.0 in
DRIPLINE RADIUS: 18 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: Rooted in bedrock

Location: _____
Root Crown: Exposed
Trunk: Multiple trunks
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2783
SPECIES: Quercus lobata
DIAMETER (DBH): 16.0 in
DRIPLINE RADIUS: 23 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: Some galls

Location: _____
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2784
SPECIES: Quercus lobata
DIAMETER (DBH): 9.8 + 6.8 in
DRIPLINE RADIUS: 17 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: Double trunk
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____



Project/Site: Orchard Place
Applicant/Owner: Rivendale Homes
Quad(s): Rocklin, CA

Field Investigator(s): MRB Date: 9/21/04
County: Placer State: CA
Section/Township/Range: T 11N, R 7E, Sec. 3

TREE NUMBER: 2785
SPECIES: Quercus lobata
DIAMETER (DBH): 7.2 in
DRIPLINE RADIUS: 8 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2786
SPECIES: Quercus wislizenii
DIAMETER (DBH): 7.4 + 8.0 in
DRIPLINE RADIUS: 12 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2787
SPECIES: Quercus lobata
DIAMETER (DBH): 6.9
DRIPLINE RADIUS: 12 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: _____
Limbs: Several pruned
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

Limbs have been pruned to allow vehicle access.



Project/Site: Orchard Place
Applicant/Owner: Rivendale Homes
Quad(s): Rocklin, CA

Field Investigator(s): MKB Date: 9/21/04
County: Placer State: CA
Section/Township/Range: T 11N, R 7E, Sec. 3

TREE NUMBER: 2788
SPECIES: Quercus douglasii
DIAMETER (DBH): 6.3 in
DRIPLINE RADIUS: 15 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: Partially exposed
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

Roots inter connected w/ tree # 2789.

TREE NUMBER: 2789
SPECIES: Quercus wislizenii
DIAMETER (DBH): 12.1 + 14.1 in
DRIPLINE RADIUS: 21 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: Exposed
Trunk: Double trunk
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

Roots inter connected w/ tree # 2788

TREE NUMBER: 2790
SPECIES: Quercus wislizenii
DIAMETER (DBH): 15.5 in
DRIPLINE RADIUS: 22 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: Exposed
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

Rooted in bedrock.



Project/Site: Orchard Place
Applicant/Owner: Rivendale Homes
Quad(s): Rocklin, CA

Field Investigator(s): MRB Date: 9/21/04
County: Placer State: CA
Section/Township/Range: T 11N, R 7E, Sec. 3

TREE NUMBER: 2791
SPECIES: Quercus wislizenii
DIAMETER (DBH): 8.5 in
DRIPLINE RADIUS: 9 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: Rooted in bedrock.

Location: _____
Root Crown: Exposed
Trunk: Large wound
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2792
SPECIES: Pinus species
DIAMETER (DBH): 15.2 in
DRIPLINE RADIUS: 19 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: Monterey Pine ?

Location: _____
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2793
SPECIES: Quercus wislizenii
DIAMETER (DBH): 15.1 in
DRIPLINE RADIUS: 21 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: Large wound, slanted
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____



Project/Site: Orchard Place

Field Investigator(s): MRB Date: 9/21/04

Applicant/Owner: Rivendale Homes

County: Placer State: CA

Quad(s): Rocklin, CA

Section/Township/Range: T 11N, R 7E, Sec. 3

TREE NUMBER: 2794

Location: Front yard

SPECIES: Acer campestre

Root Crown: Exposed

DIAMETER (DBH): 19.5 in

Trunk: _____

DRIPLINE RADIUS: 18 ft

Limbs: _____

STRUCTURE: ☒ Good ☐ Fair ☐ Poor

Foliage: _____

HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor

Dripline Environment: _____

RECOMMENDATIONS: _____

Notes/Comments: _____

English sycamore

TREE NUMBER: 2795

Location: Front yard

SPECIES: Fraxinus species

Root Crown: _____

DIAMETER (DBH): 23.6 in

Trunk: _____

DRIPLINE RADIUS: 25 ft

Limbs: _____

STRUCTURE: ☒ Good ☐ Fair ☐ Poor

Foliage: _____

HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor

Dripline Environment: _____

RECOMMENDATIONS: _____

Notes/Comments: _____

Oregon Ash

TREE NUMBER: 2796

Location: Side yard

SPECIES: Acer campestre

Root Crown: Exposed

DIAMETER (DBH): 17.2 in

Trunk: _____

DRIPLINE RADIUS: 14 ft

Limbs: _____

STRUCTURE: ☒ Good ☐ Fair ☐ Poor

Foliage: _____

HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor

Dripline Environment: _____

RECOMMENDATIONS: _____

Notes/Comments: _____

English sycamore



Project/Site: Orchard Place
Applicant/Owner: Rivendell Homes
Quad(s): Rocklin, CA

Field Investigator(s): MRB Date: 9/21/04
County: Placer State: CA
Section/Township/Range: T 11N, R 7E, Sec. 3

TREE NUMBER: 2797
SPECIES: Acer campestre
DIAMETER (DBH): 21.5 in
DRIPLINE RADIUS: 17 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: English sycamore

Location: Side yard
Root Crown: Exposed
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2798
SPECIES: Acer campestre
DIAMETER (DBH): 22.2 in
DRIPLINE RADIUS: 19 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: English sycamore

Location: Directly behind house
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2799
SPECIES: Arbutus unedo
DIAMETER (DBH): 7.1 + 6.5 in
DRIPLINE RADIUS: 9 ft
STRUCTURE: ☐ Good ☒ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: Front yard
Root Crown: Exposed
Trunk: One trunk has been pruned.
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____



Project/Site: Orchard Place
Applicant/Owner: Rivendell Homes
Quad(s): Rocklin, CA

Field Investigator(s): MKB Date: 9/21/04
County: Placer State: CA
Section/Township/Range: T 11N, R 7E, Sec. 3

TREE NUMBER: 2800
SPECIES: Leucothoe species
DIAMETER (DBH): 11.7 + 11.1 in
DRIPLINE RADIUS: 10 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: Black Laurel?

Location: Front yard
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2801
SPECIES: Acer campestre
DIAMETER (DBH): 22.1 in
DRIPLINE RADIUS: 18 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: English sycamore

Location: Side yard
Root Crown: Exposed
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: 2802
SPECIES: Acer campestre
DIAMETER (DBH): 19.3 in
DRIPLINE RADIUS: 20 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: English sycamore

Location: Side yard
Root Crown: Partially exposed
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____



Project/Site: Orchard Place
Applicant/Owner: Rivendale Homes
Quad(s): Rocklin CA

Field Investigator(s): MRB Date: 9/21/04
County: Placer State: CA
Section/Township/Range: T 11N, R 7E, Sec. 3

TREE NUMBER: 2903
SPECIES: Acer campestre
DIAMETER (DBH): 32.0 in
DRIPLINE RADIUS: 30 ft
STRUCTURE: ☒ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☒ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: side yard
Root Crown: Partially exposed
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

English sycamore

TREE NUMBER: _____
SPECIES: _____
DIAMETER (DBH): _____
DRIPLINE RADIUS: _____
STRUCTURE: ☐ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☐ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

TREE NUMBER: _____
SPECIES: _____
DIAMETER (DBH): _____
DRIPLINE RADIUS: _____
STRUCTURE: ☐ Good ☐ Fair ☐ Poor
HEALTH & VIGOR: ☐ Good ☐ Fair ☐ Poor
RECOMMENDATIONS: _____

Location: _____
Root Crown: _____
Trunk: _____
Limbs: _____
Foliage: _____
Dripline Environment: _____
Notes/Comments: _____

